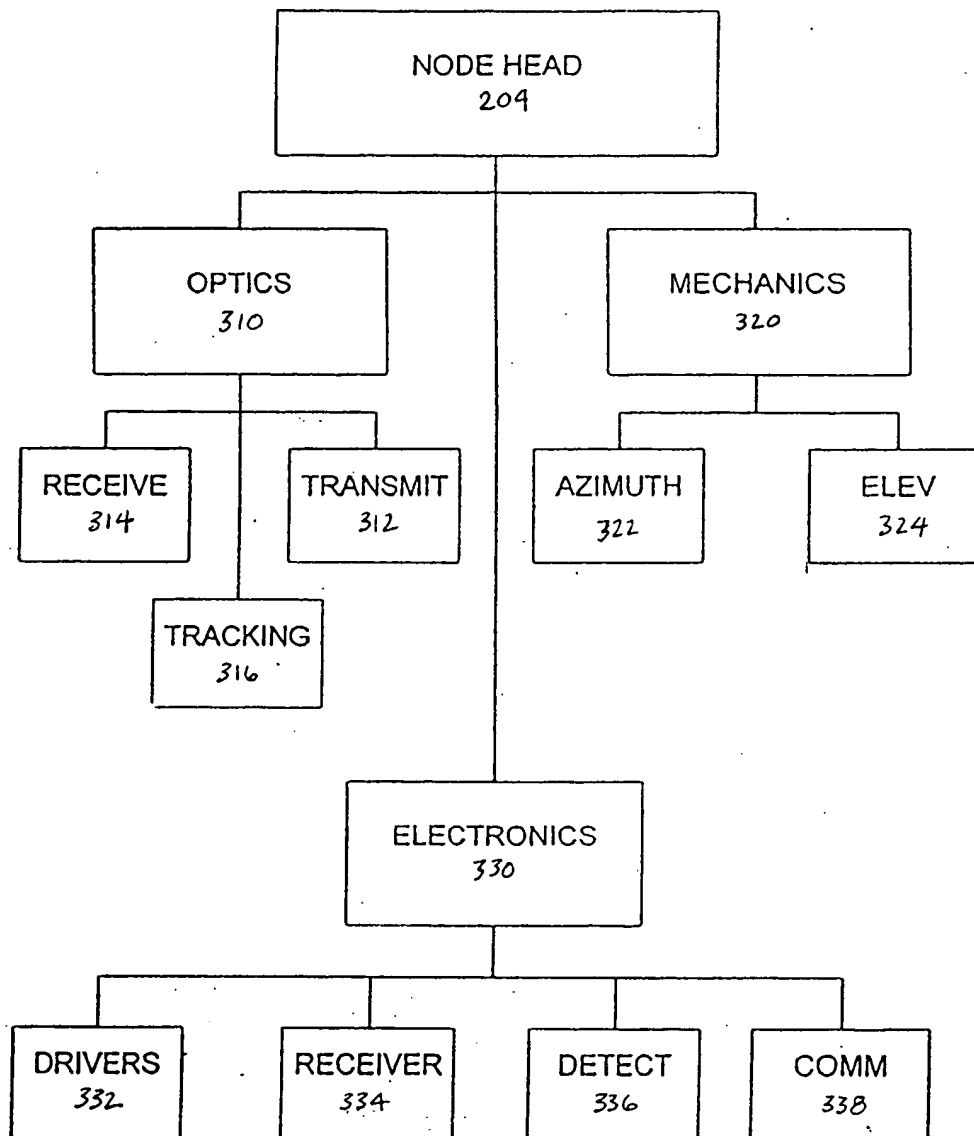


**Fig. 1**

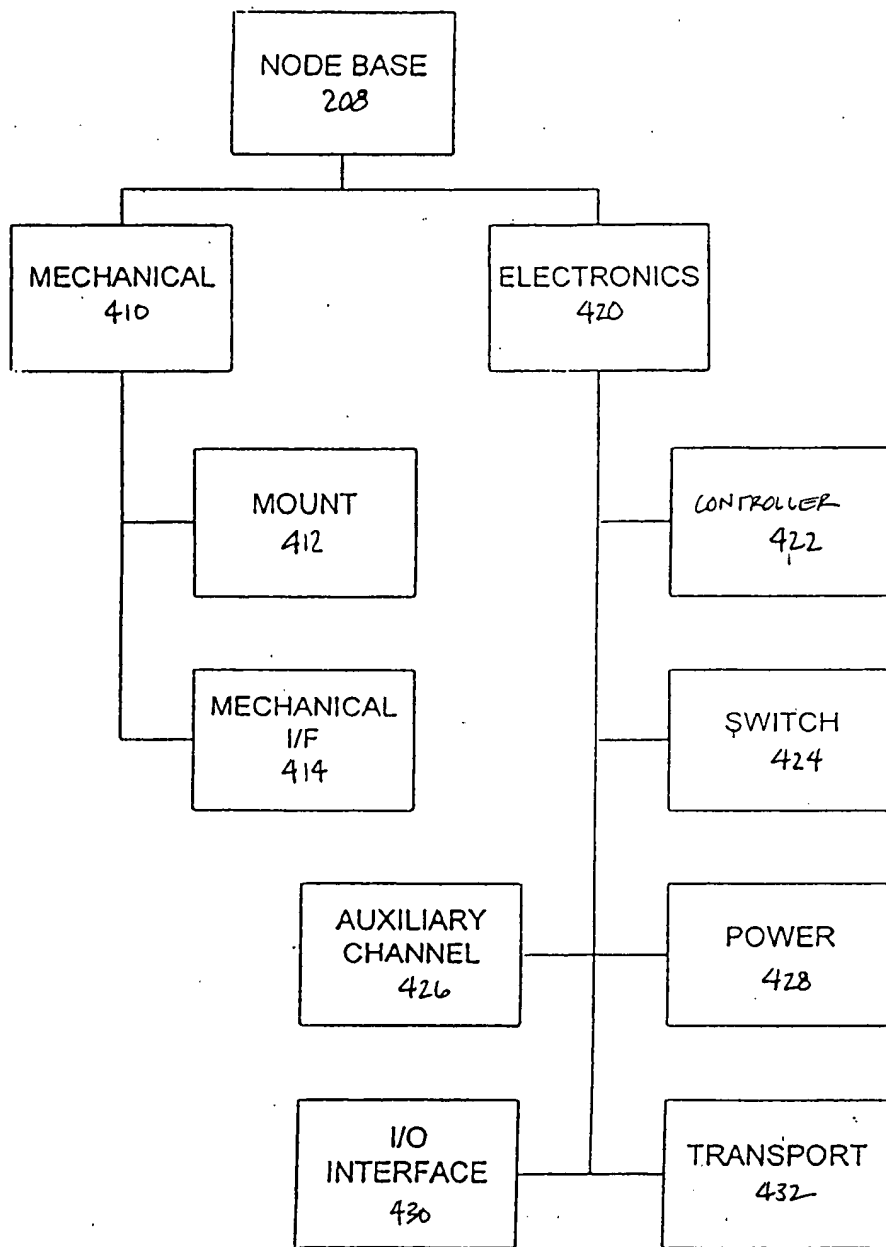
The diagram shows a vertical stack of five cylindrical segments. The top four segments are labeled "NODE HEAD 204" and the bottom segment is labeled "NODE BASE 208". To the right of the stack, four horizontal double-headed arrows, each labeled "110", connect the four node head segments to a common vertical line labeled "108". A fifth horizontal double-headed arrow is shown below the node base segment, also connected to the "108" line. Below the entire stack, a large vertical double-headed arrow labeled "116" connects the stack to a label "108" on the left.

**Fig. 2**

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**Fig. 3**



**Fig. 4**

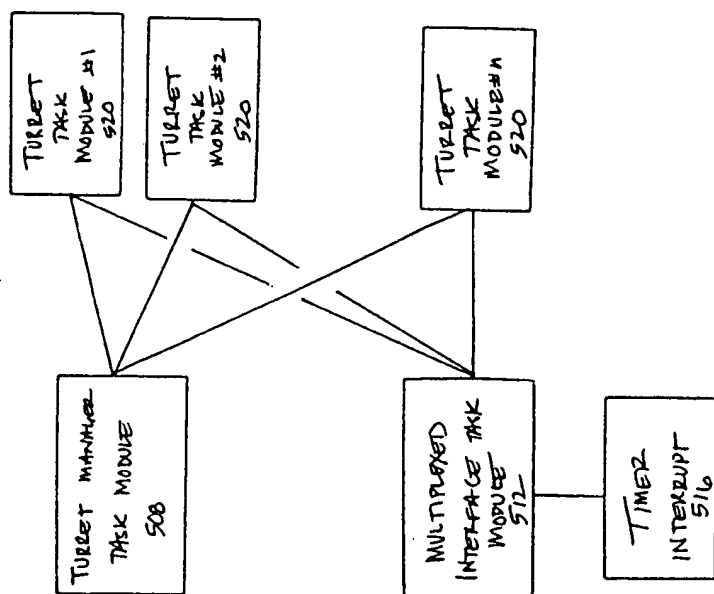


FIGURE 5

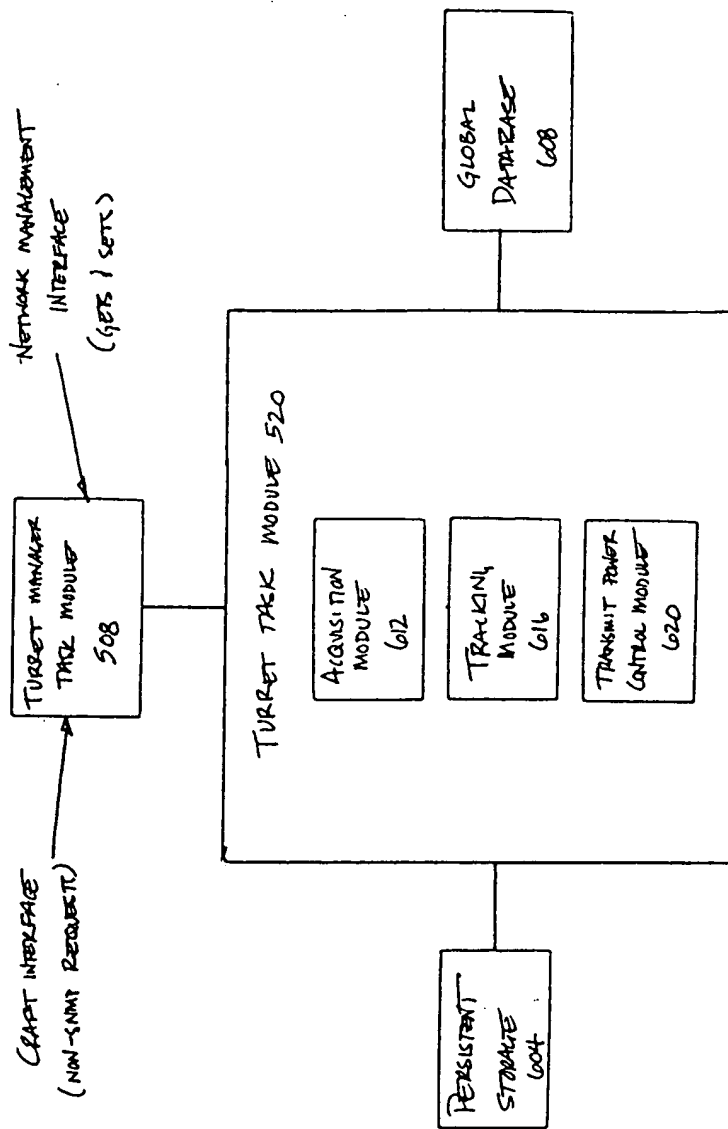


FIGURE 6

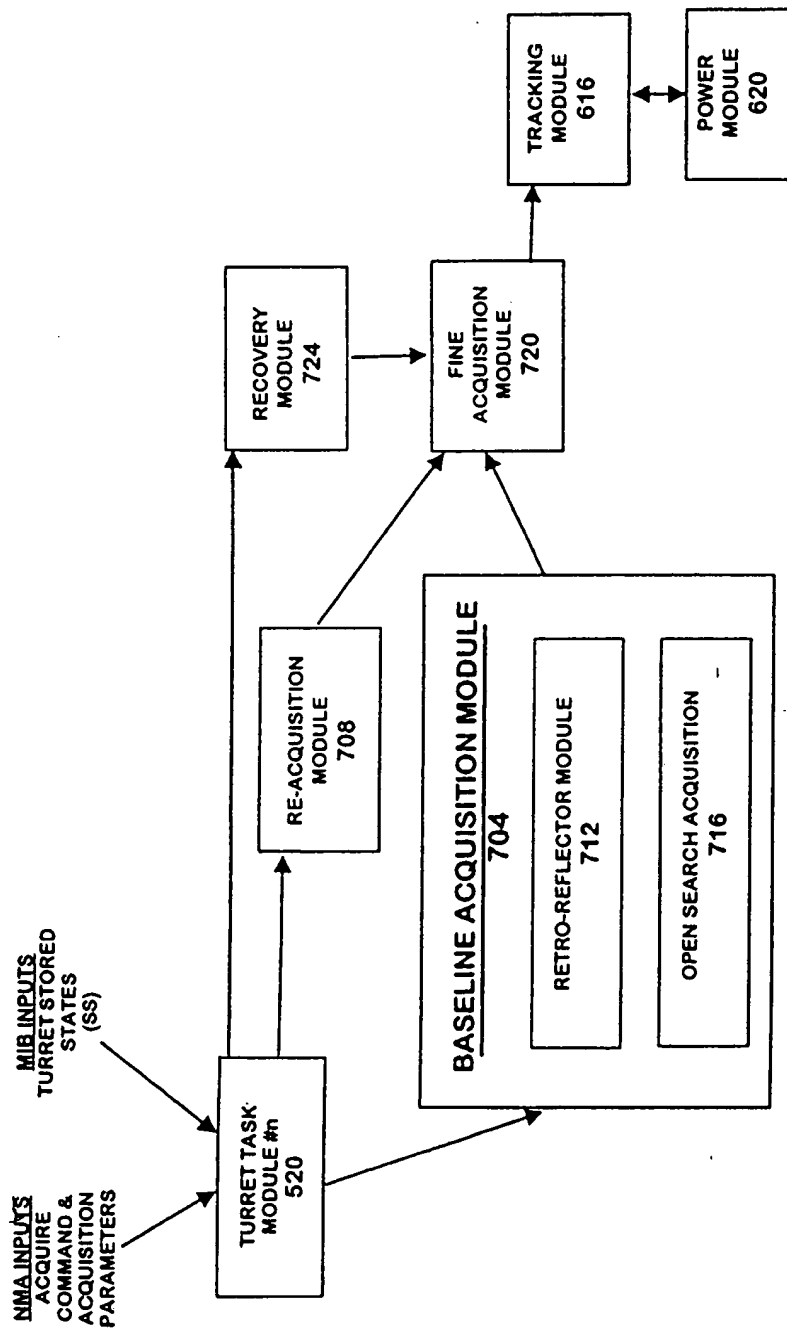


Figure 7

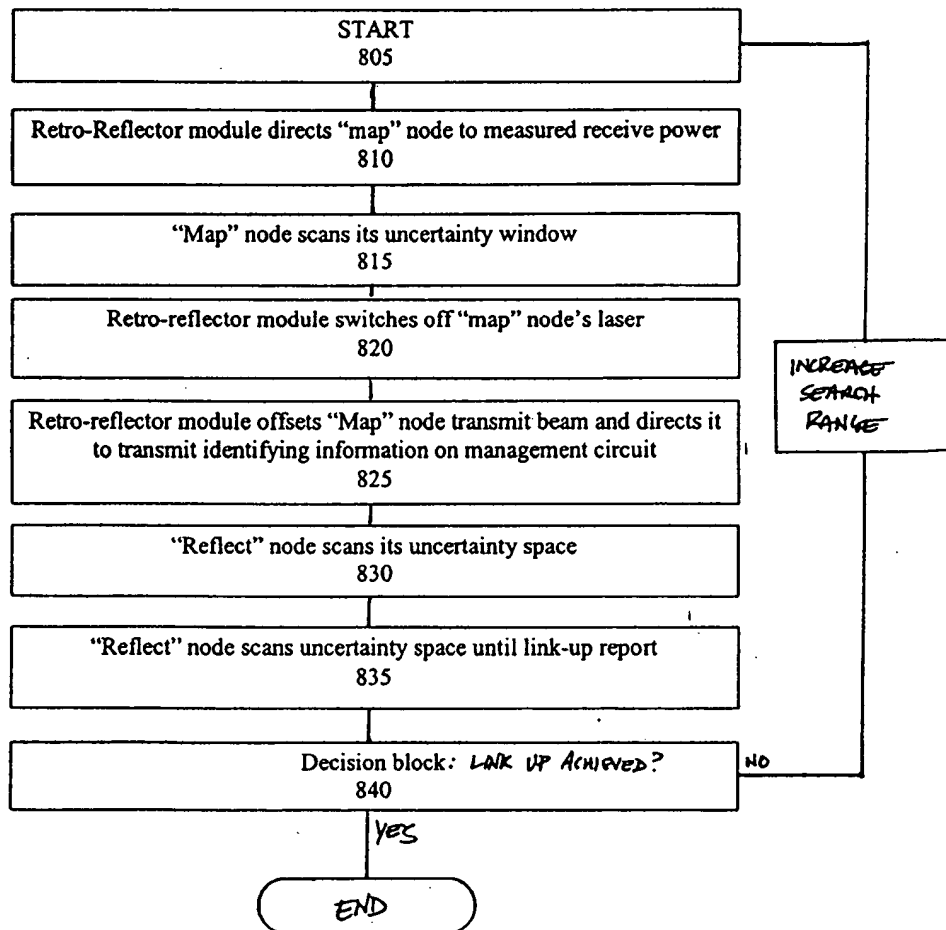


FIG. 8 RETRO-REFLECTOR ACQUISITION MODULE



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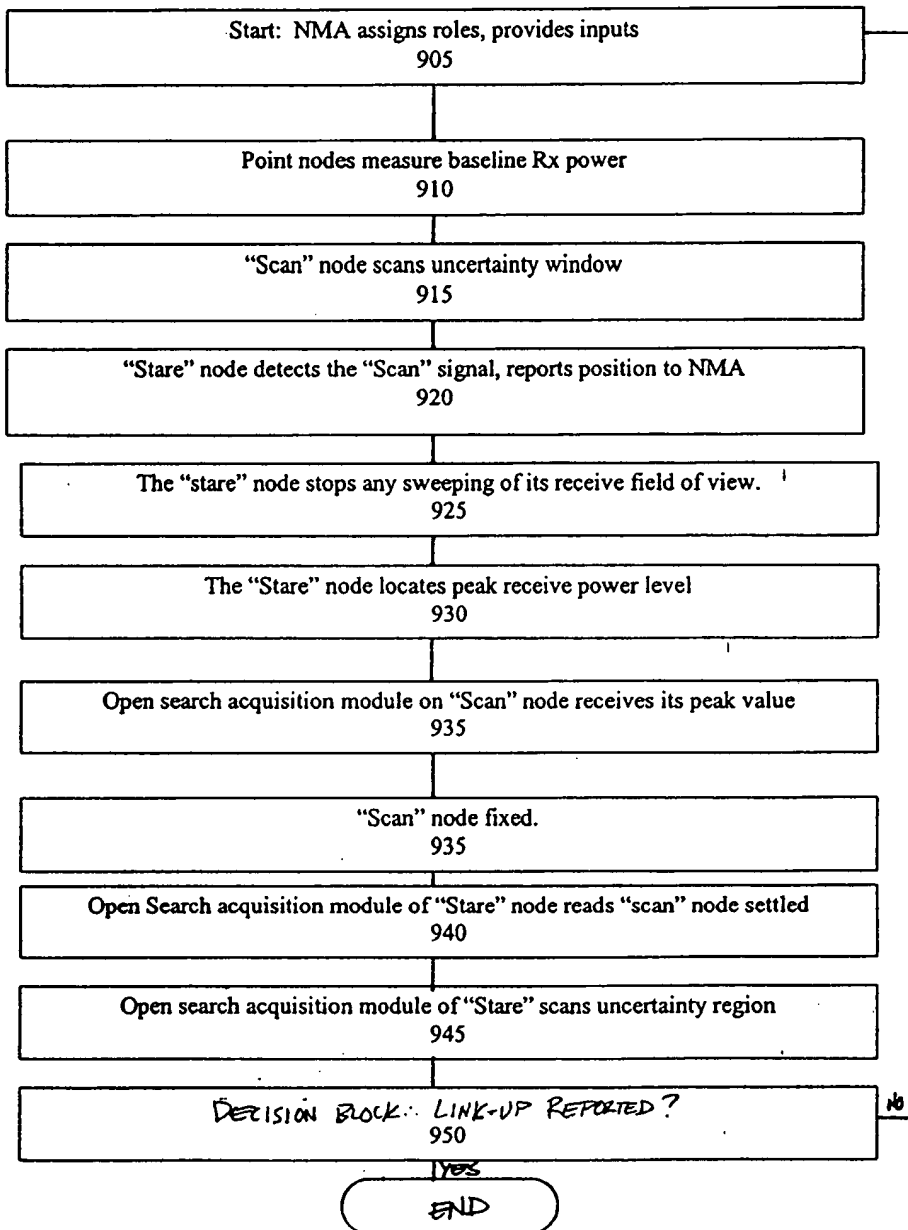


FIG. 9 OPEN SEARCH ACQUISITION MODULE

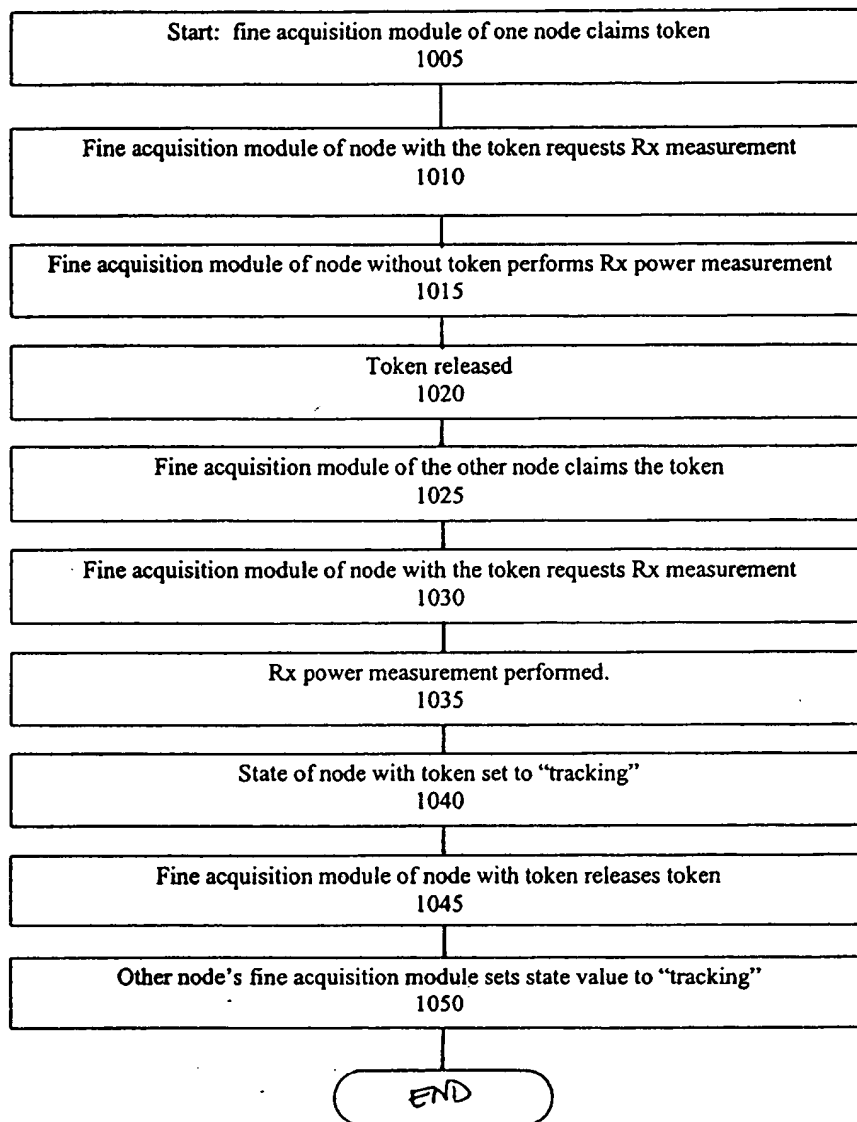


FIG. 10 FINE ACQUISITION

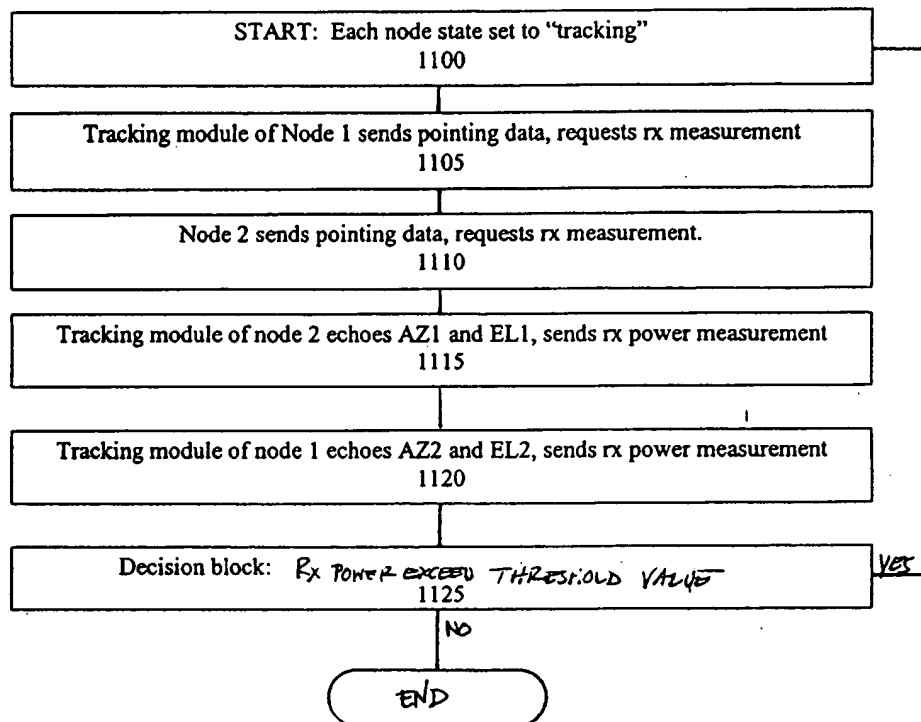


FIG. 11 TRACKING MODULE

```
graph TD
    Start([Start 1205]) --> 1210[Recovery module of the recovering node requests rx measurement. 1210]
    1210 --> 1215[Recovery module of Node 1 receives tx2, AZ2 & EL2, requests rx power measurement from Node 2 1215]
    1215 --> 1220[Recovery module of Node 1 echoes received AZ2 and EL2, rx2 measurement to Node 2 1220]
    1220 --> 1225{DECISION BLOCK: R<sub>x</sub> POWER EXCEED THRESHOLD VALUE 1225}
    1225 -- Yes --> 1230[Node 2 sends rx'd AZ1 & EL1, rx power measurements 1230]
    1230 --> 1235[Recovery module in Node 1 sets node 1 state value to "fine acquisition" 1235]
    1235 --> END([END])
    1225 -- No --> 1240[RECOVERY MODULE IMPLEMENTS HYBRIDICAL POINTING 1240]
```

FIG. 12 RECOVERY MODULE

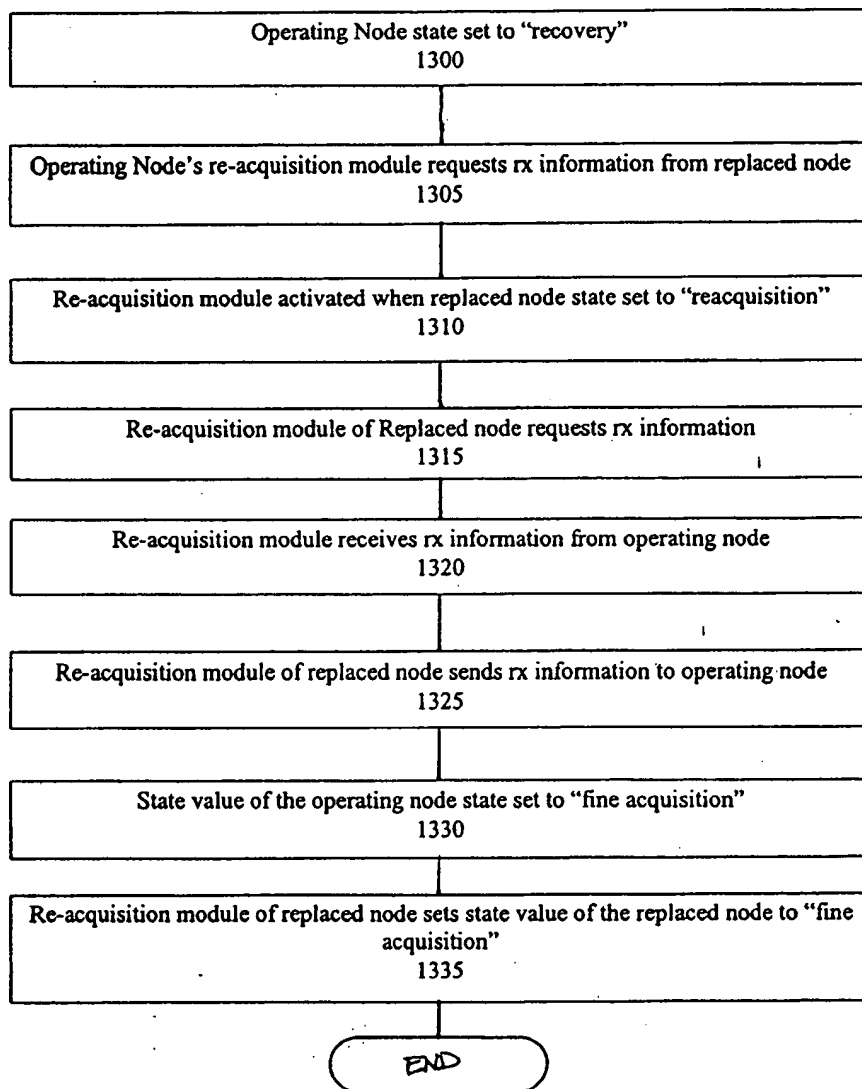


FIG. 13 RE-ACQUISITION